

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### CED 15 : Builder's Hardware

Scope: STANDARDIZATION IN THE FIELD OF BUILDER'S HARDWARE, SUCH AS DOORS, WINDOWS AND FURNITURE FITTINGS LIKE HINGES, HANDLES, SLIDING BOLTS, DOOR CLOSURE, FLOOR SPRING, PANIC EXIT HARDWARE, LATCHES, CATCHES, DRAWER RUNNERS, ETC.

Liaison: **ISO TC-136 (O): Furniture**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10019 : 1981 <i>Reviewed In : 2022</i>	Specification for mild steel stays and fasteners	January, 2022	-	Indigenous
2	IS 10090 : 1982 <i>Reviewed In : 2021</i> Reaffirmed but not taken up for revision	Specification for numericals	January, 2021	-	Indigenous
3	IS 1019 : 1974 <i>Reviewed In : 2022</i>	Specification for rim latches (Second Revision)	January, 2022	1	Indigenous
4	IS 10342 : 1982 <i>Reviewed In : 2021</i>	Specification for curtain rail system	January, 2021	-	
5	IS 12817 : 2020	Stainless Steel Butt Hinges - Specification ( Third Revision )	-	-	Indigenous
6	IS 12867 : 1989 <i>Reviewed In : 2020</i>	PVC handrail covers - Specification	January, 2020	1	Indigenous
7	IS 1341 : 2018 <i>Reviewed In : 2023</i>	Steel Butt Hinges - Specification (Sixth Revision)	June, 2023	1	Indigenous
8	IS 14912 : 2001 <i>Reviewed In : 2022</i>	Door closers, concealed type (Hydraulically Regulated) - Specification	January, 2022	-	Indigenous
9	IS 15833 : 2009 <i>Reviewed In : 2023</i>	Stainless Steel Tower Bolts -specification	September, 2023	-	
10	IS 15834 : 2020	Stainless Steel Sliding Door Bolts ( Aldrops ) for Use With Padlocks - Specification ( First Revision )	-	-	Indigenous
11	IS 15834 : 2008 <i>Reviewed In : 2018</i>	Stainless Steel Sliding Door Bolts for use with Padlocks - Specification	September, 2018	-	
12	IS 17296 : 2020	Stainless Steel Door Stoppers "â€” Specification		-	Indigenous
13	IS 17706 : 2022	PULL HANDLES SPECIFICATION		-	Indigenous

14	IS 17954 : 2023	TELESCOPIC BALL BEARING DRAWER SLIDE - SPECIFICATION		2	Indigenous
15	IS 1823 : 1980 Reviewed In : 2022	Specification for floor door stoppers	January, 2022	-	
16	IS 18297 : 2023	Cabinet Hinges - Specification		1	Indigenous
17	IS 1837 : 1966 Reviewed In : 2021	Specification for fanlight pivots	January, 2021	1	
18	IS 204 (Part 1) : 1991 Reviewed In : 2021	Tower bolts - Specification: Part 1 ferrous metals (Fifth Revision)	January, 2021	3	Indigenous
19	IS 204 (Part 2) : 1992 Reviewed In : 2022	Tower bolts - Specification: Part 2 non - Ferrous metals (Fifth Revision)	January, 2022	3	Indigenous
20	IS 205 : 1992 Reviewed In : 2022	Non - Ferrous metal butt specification (Fourth Revision)	January, 2022	2	Indigenous
21	IS 206 : 2010 Reviewed In : 2022	Tee and strap hinges - Specification (Fifth Revision)	January, 2022	-	Indigenous
22	IS 208 : 2020	Door Handles - Specification ( Sixth Revision )	-	1	Indigenous
23	IS 2681 : 1993 Reviewed In : 2023	Non - Ferrous metal sliding door bolts (Aldrops) for use with padlocks - Specification (Third Revision)	September, 2023	2	Indigenous
24	IS 281 : 2009 Reviewed In : 2023	Mild steel sliding door bolts for use with padlocks - Specification (Fourth Revision)	September, 2023	1	Indigenous
25	IS 3564 : 1995 Reviewed In : 2023	Hydraulically Regulated Door Closers -Specification	September, 2023	-	
26	IS 362 : 1991 Reviewed In : 2021	Parliament Hinges -specification	January, 2021	2	
27	IS 363 : 1993 Reviewed In : 2023 Reaffirmed but not taken up for revision	Hasps And Staples -specification	September, 2023	-	
28	IS 364 : 1993 Reviewed In : 2023 Reaffirmed but not taken up for revision	Fanlight Catch -Specification	September, 2023	-	
29	IS 3818 : 1992 Reviewed In : 2022	Continuous (Piano) hinges -Specification	January, 2022	2	
30	IS 3828 : 1966 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification For Ventilator Chains	January, 2021	-	
31	IS 3843 : 1995 Reviewed In : 2023	Steel back flap hinges -Specification	September, 2023	-	
32	IS 452 : 1973 Reviewed In : 2021	Specification for door spring rat - Tail type (Second Revision)	January, 2021	-	Indigenous
33	IS 453 : 1993 Reviewed In : 2023	Double Acting Spring Hinges -Specification	September, 2023	1	
34	IS 4621 : 1975 Reviewed In : 2021	Specification for indicating bolts for use in public baths and lavatories (First Revision)	January, 2021	-	Indigenous

35	IS 4992 : 2024	Door Handles for Mortice Locks â€” Specification (Second Revision)		-	Indigenous
36	IS 4992 : 1975 Reviewed In : 2021	Specification for door handles for mortice locks (Vertical Type) (First Revision)	January, 2021	-	Indigenous
37	IS 5187 : 1972 Reviewed In : 2021	Specification for flush bolts (First Revision)	January, 2021	1	Indigenous
38	IS 5899 : 1970 Reviewed In : 2022	Specification for bath - Room latches	January, 2022	1	Indigenous
39	IS 6315 : 1992 Reviewed In : 2022	Floor springs (hydraulically regulated) for heavy doors -	January, 2022	1	
40	IS 6318 : 1971 Reviewed In : 2020	Specification -plastic Window Stays And Fasteners	January, 2020	1	
41	IS 6343 : 1982 Reviewed In : 2021	Specification for Door Closers (Pneumatically Regulated) for Light Doors Weighing up to 40 kg	January, 2021	-	
42	IS 7196 : 1974 Reviewed In : 2022	Specification for hold fast	January, 2022	2	Indigenous
43	IS 7197 : 1974 Reviewed In : 2021	Specification for double action floor springs (Without Oil Check) for heavy doors	January, 2021	-	Indigenous
44	IS 7534 : 1985 Reviewed In : 2021	Specificaiton for sliding locking bolts for use with padlocks	January, 2021	-	
45	IS 8756 : 1978 Reviewed In : 2022	Specification for ball, catches for use in wooden almirahs	January, 2022	-	Indigenous
46	IS 9106 : 1979 Reviewed In : 2022	Specification for rising butt hinges	January, 2022	1	Indigenous
47	IS 9460 : 1980 Reviewed In : 2022	Specification for flush drop handle for drawers	January, 2022	-	Indigenous
48	IS 9899 : 1981 Reviewed In : 2022	Specification for hat, coat and wardrobe hooks	January, 2022	-	Indigenous

### Standards under Development

#### Projects Approved

SI. No.	Doc No.	Title
1	CED 15 (27333)	Under-Mount Drawer Slide - Specification

#### Preliminary Draft Standards

SI. No.	Doc No.	Title
1	CED 15 (27153)	Performances of Single Axis Hinges for Doors and Windows - Specification
2	CED 15 (27156)	Panic Exit Hardware - Specification

#### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	CED 15 (27222)	Tower Bolts Specification- Part 2 Non-Ferrous Metals Fifth Revision Draft Amendment No 4 of IS 204 Part 2 1992 ICS 91 190
2	CED 15 (27224)	Door Handles Specification Sixth Revision Draft Amendment No 2 of IS 208 2020 ICS 91 060 50
3	CED 15 (27225)	Non - Ferrous Metal Butt Hinges Specification Fourth Revision Draft Amendment No-3 of IS 205 1992 ICS 91 190
4	CED 15 (27226)	Mild Steel Sliding Door Bolts for Use with Padlocks Specification Fourth Revision Draft Amendment no 2 of IS 281 2009 ICS 77 140 20 91 190
5	CED 15 (27229)	Steel Butt Hinges Specification Sixth Revision Draft Amendment No 2 of IS 1341 2018 ICS 77

		140 20 91 190
6	CED 15 (27231)	Non-Ferrous Metal Sliding Door Bolts Aldrops For Use With Padlocks - Specification Third Revision Draft Amendment No 3 Of IS 2681 1993 ICS 91 190
7	CED 15 (27232)	Stainless Steel Butt Hinges Specification Third Revision Draft Amendment No 1of IS 12817 2020 ICS 21 080 91 190

### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	CED 15 (26621)	Hydraulically Regulated Door Closers - Specification Fifth Revision of IS 3564 Amalgamating IS 14912 ICS 91190
2	CED 15 (26622)	Hydraulically Regulated Floor Springs - Specification Third Revision of IS 6315 ICS 91190

### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
<i>No Records Found</i>		

**Total Published Standards:44 Total Standards Under development:12**

### Aspect Wise Report

Product : 44  
Code of Practices : 0  
Methods of Test : 0  
Terminology : 0  
Dimensions : 0  
System Standard : 0  
Safety Standard : 0  
Others : 0  
Service Specification : 0  
Process Specification : 0  
Unclassified : 0

### Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 1341 : 1992 Reviewed In : 2017	Steel Butt Hinges -
2	IS 15834 : 2008 ISO 6358-3 : 2014	Stainless Steel Sliding Door Bolts Aldrops for Use With Padlocks - Specification First Revision
3	IS 1728 : 1960	Sheet metal rain-water pipes upto 100mm nominal size gutters fittings and accessories
4	IS 208 : 1996 ISO 6358-2 : 2019	Door Handles - Specification Sixth Revision
5	IS 6602 : 1972	Ventilator Poles

### Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
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1	IS 10019 : 1981 Reviewed In : 2022	Specification for mild steel stays and fasteners
2	IS 10090 : 1982 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for numericals
3	IS 1019 : 1974 Reviewed In : 2022	Specification for rim latches Second Revision
4	IS 10342 : 1982 Reviewed In : 2021	Specification for curtain rail system
5	IS 12817 : 2020	Stainless Steel Butt Hinges - Specification Third Revision
6	IS 12867 : 1989 Reviewed In : 2020	PVC handrail covers - Specification
7	IS 14912 : 2001 Reviewed In : 2022	Door closers concealed type Hydraulically Regulated - Specification
8	IS 15833 : 2009 Reviewed In : 2023	Stainless Steel Tower Bolts -specification
9	IS 15834 : 2008 Reviewed In : 2018	Stainless Steel Sliding Door Bolts for use with Padlocks - Specification
10	IS 17296 : 2020	Stainless Steel Door Stoppers Specification
11	IS 17706 : 2022 IEC 61326-2-6: 2020	PULL HANDLES SPECIFICATION
12	IS 17954 : 2023	TELESCOPIC BALL BEARING DRAWER SLIDE - SPECIFICATION
13	IS 1823 : 1980 Reviewed In : 2022	Specification for floor door stoppers
14	IS 18297 : 2023	Cabinet Hinges - Specification
15	IS 1837 : 1966 Reviewed In : 2021	Specification for fanlight pivots
16	IS 204 (Part 1) : 1991 Reviewed In : 2021	Tower bolts - Specification Part 1 ferrous metals Fifth Revision
17	IS 204 (Part 2) : 1992 Reviewed In : 2022	Tower bolts - Specification Part 2 non - Ferrous metals Fifth Revision
18	IS 205 : 1992 Reviewed In : 2022	Non - Ferrous metal butt specification Fourth Revision
19	IS 206 : 2010 Reviewed In : 2022	Tee and strap hinges - Specification Fifth Revision
20	IS 2681 : 1993 Reviewed In : 2023	Non - Ferrous metal sliding door bolts Aldrops for use with padlocks - Specification Third Revision
21	IS 281 : 2009 Reviewed In : 2023	Mild steel sliding door bolts for use with padlocks - Specification Fourth Revision
22	IS 3564 : 1995 Reviewed In : 2023	Hydraulically Regulated Door Closers -Specification
23	IS 362 : 1991 Reviewed In : 2021	Parliament Hinges -specification
24	IS 363 : 1993 Reviewed In : 2023 Reaffirmed but not taken up for revision	Hasps And Staples -specification
25	IS 364 : 1993 Reviewed In : 2023 Reaffirmed but not taken up for revision	Fanlight Catch -Specification
26	IS 3818 : 1992	Continuous Piano hinges -Specification

	Reviewed In : 2022	
27	IS 3828 : 1966 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification For Ventilator Chains
28	IS 3843 : 1995 Reviewed In : 2023	Steel back flap hinges -Specification
29	IS 452 : 1973 Reviewed In : 2021	Specification for door spring rat - Tail type Second Revision
30	IS 453 : 1993 Reviewed In : 2023	Double Acting Spring Hinges -Specification
31	IS 4621 : 1975 Reviewed In : 2021	Specification for indicating bolts for use in public baths and lavatories First Revision
32	IS 4992 : 2024	Door Handles for Mortice Locks Specification Second Revision
33	IS 5187 : 1972 Reviewed In : 2021	Specification for flush bolts First Revision
34	IS 5899 : 1970 Reviewed In : 2022	Specification for bath - Room latches
35	IS 6315 : 1992 Reviewed In : 2022	Floor springs hydraulically regulated for heavy doors -
36	IS 6343 : 1982 Reviewed In : 2021	Specification for Door Closers Pneumatically Regulated for Light Doors Weighing up to 40 kg
37	IS 7196 : 1974 Reviewed In : 2022	Specification for hold fast
38	IS 7197 : 1974 Reviewed In : 2021	Specification for double action floor springs Without Oil Check for heavy doors
39	IS 7534 : 1985 Reviewed In : 2021	Specificaion for sliding locking bolts for use with padlocks
40	IS 8756 : 1978 Reviewed In : 2022	Specification for ball catches for use in wooden almirahs
41	IS 9106 : 1979 Reviewed In : 2022	Specification for rising butt hinges
42	IS 9460 : 1980 Reviewed In : 2022	Specification for flush drop handle for drawers
43	IS 9899 : 1981 Reviewed In : 2022	Specification for hat coat and wardrobe hooks